

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA
JAN 19 1983

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... JAN 19 1983 under 46555

The applicant..... John and Elizabeth Peetz

P.O. Box 185....., of Yerington.....
Street and No. or P.O. Box No. City or Town

Nevada 89447....., hereby make.... application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 2.6..... second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for..... Industrial and research
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated:.....

(b) Stockwater, state number and kinds of animals to be watered:.....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point:..... in the SW¼ of the SW¼ of
Describe as being within a 40-acre subdivision of public
Section 11, Township 15 North, Range 25 East, M.D.B.&M., from which point the
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
SW corner of said section bears South 21°50'11" West a distance of 643.13 feet

6. Place of use..... all of Section 11, 12, and 13, the NW¼ and the NW¼ of the NE¼ of
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
Section 14, all in Township 15 North, Range 25 East, M.D.B.&M. & SE¼ Sec 14
T15N., R25E MDB&M

7. Use will begin about..... January 1..... and end about..... December 31....., of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... well, storage tanks and transport ditches
State manner in which water is to be diverted, i.e. diversion structure, ditches and
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... \$10,000

10. Estimated time required to construct works..... 3 years
If well completed, describe works,.....
11. Estimated time required to complete the application of water to beneficial use..... 5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
See attached letter

By..... s/George H. Denson
George H. Denson, Agent
P.O. Box 528
Yerington, Nevada 89447

Compared..... kc /bl br/ja

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the producing levels to the surface to protect fresh water zones.

This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.6 cubic feet per second, but not to exceed 552.0 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before..... June 30, 1984

Proof of completion of work shall be filed before..... July 30, 1984

Application of water to beneficial use shall be made on or before..... June 30, 1986

Proof of the application of water to beneficial use shall be filed on or before..... July 30, 1986

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

IN TESTIMONY WHEREOF, I..... PETER G. MORROS....., State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 30th day of JUNE

Certificate No..... Issued.....

A.D. 1983

[Signature]
State Engineer

CANCELLED SEP 11 1989 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT.

[Signature] STATE ENGINEER

(PERMIT TERMS CONTINUED)

The used geothermal fluids are to be returned to the source.

At least one piezometer must be installed, strategically located at some distance down gradient from the well and bottoming in a similar geologic formation, before any testing of the well begins.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.

The total combined duty of water under Permits 46555, 46556 and 46557 shall not exceed 552.0 million gallons annually.

A detailed log on the injection well and/or other analyses of the system used for returning the used geothermal to the source must be submitted together with the Proof of Completion. .

